

# University Sponsored Students Research Projects

Sr. No.	Name of PI	Title of Project	Duration	Amount	Starting Date
1	Dr. Tapan Pal	Synthesis of Metal Organic Framework and their potential application	1.6 years	2.8 lakhs	November 2020
2	Dr. Syed Shahabuddin	Cost Effective Approach Towards Recycling of Used Lubricant Oil using Polyaniline Based Clay Composites	1 year	1.1 lakhs	September 2021
3	Dr. Nandini Mukherjee	Synthesis, Characterization and DFT-Studies of Anthracene-based Chemosensors for Amino Acid Sensing	1 year	1.3 lakhs	September 2021
4	Dr. Prakash Chandra	Versatile Transition Metal Based Dichalcogenides for the Synthesis of Valuable Pharmacophores from Industrial Waste	1 year	0.9 lakhs	September 2021
5	Dr. Kalisadhan Mukherjee	Towards the development of chemically modified conducting polymer based chemiresistive sensor for the detection of harmful gases at room temperature	1 Year	1.1 lakhs	September 2021

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6	Dr Jwngsar Brahma	Mathematical Modeling and Simulation for 1D – Two phase Fluid Flow in Petroleum Reservoir with MATLAB Algorithm Approaches.	1 Year	10K	May 2018
7	Dr. Jwngsar Brahma	Geochemistry of Fluoride Rich Groundwater by Chemical and Isotopic Approaches in Patan and Banaskantha Districts of Gujarat.	1 Year	1.25 lakhs	March 2019